APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

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9 pp. FOR OFFICIAL USE ONLY
JAPANESE, per, Nihon Iji Shimpo, No 10, 1963. B222329764
500th INTC Gp, SIRA
Rpt No 3297/64

Sci - B & M Sci
Jan 65

270,764

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

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Report of the Fifth Conference of the Japan Clinical Hematology Society, by Shigeyuki Osamura, 8 pp.
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JAPANESE, per, Nihon Iji Shimpo, No 2066,
30 Nov 1963.
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Rpt No 2964/64

Sci - B & M Sci
Dec 64

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Urinary Bladder and Vaginal Sarcomalike Tumors Produced by the Oral Administration of β-Naphthylamine for Long Periods of Time, [redacted] by Hiro Kakutani, 21 pp.

JAPANESE, par, Nihon Ika Daigaku, Vol XXVI, No 6, 1969, pp 513-528.

NIH 12-14-62

Sci - Med
Feb 63

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Inoue, E., Kokado, H., Takahashi, K., and Suzuki, S.
BASIC STUDIES OF LIQUID DEVELOPMENT IN ELECTROPHOTOGRAPHY. [1963] 9p
Order from ATS $12.25 ATS-94Q72

Trans. of Nihon Insatsu Gakkai Ronbunshu (Japan) 1962, v. 5, no. 9, p. 11-17.

DESCRIPTORS: *Electrophotography, Photographic chemicals, Liquids.

(Materials--Photographic, TT, v. 11, no. 7)

TT-64-12194

I. Inoue, E.
II. Kokado, H.
III. Takahashi, K.
IV. Suzuki, S.
V. ATS-94Q72
VI. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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Nagashima, S.
ELECTROPHOTOENGRAVING METHODS. PT. III. PHOTOENGRAVING BY ORIFAX (III). [1963] 7p
Order from ATS $8.85 ATS-66Q72]

Trans. of Nihon Insatsu Gakkai Ronbunshu (Japan) 1963, v. 6, no. 11, p. 74-78.

DESCRIPTORS: *Photoengraving, Lithography, Electrophography.

(Materials--Photographic, TT, v. 11, no. 7)

TT-64-12192

I. Nagashima, S.
II. Title: Photoengraving...
III. ATS-66Q72]
IV. Associated Technical Services, Inc., East Orange, N. J.

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Explosive Reaction between Irradiated Liquid Nitrogen and Oxygen by Zenichiro Kuri, Shoji Shida, 7 pp.
JAPANESE, per, Nippon Isotope Kaig. Hobun-shu, No 4, 1961, pp 284-286.
P91140467
AEC CRTL-TR-1774

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Feb 68

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X-Ray Fluorescence Analysis Using Radioisotopes,
by Shigemasa Enomoto and Chikao Mori, 13 pp.

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1961, pp 566-569.

ABC-Tr-5196

Sci - Nucl Sci

Jul 63

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On the Encapsulation of Cobalt Sources,
by Akira Ono, Makimo Yoshio, 7 pp.
JAPANESE, per, Nippon Isotope Kaigi, No 4,
1961, pp 654-657.
P9113B8367
AEC ORNL-TR-1775

Sci-Methods & Equipment
Feb 68

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Some Examples in the Application of Radio-isotope Sources to Civil Engineering, by Akira Arisumi, Osamu Kondo, et al, 12 pp.

JAPANESE, Per, Nippon Isotope Kaigi Hobunshu, No 4, 1962, pp 174-176.

AEC-Tr-5697

Sci - Nucl Sci

Jul 63

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

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On the Measurement of Changes in Relative Density of Filling Sand Slime Using Radioisotopes, by Hiroshi Fushimi, 12 pp.

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AEC-Tr-5898

Sci - Nucl Sci

Jul 63

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JAPANESE, per, Nippon Isotope Kaigi Hobunshu, No 4, 1962, pp 246-248.

AEC-Tr-5699

Sci - Nucl Sci

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JAPANESE, per, Nippon Isotope Kaigi Hobunshu, No 4, 1962, pp 607-610.

AEC-Tr-5700

Sci - Nucl Sci

238,156

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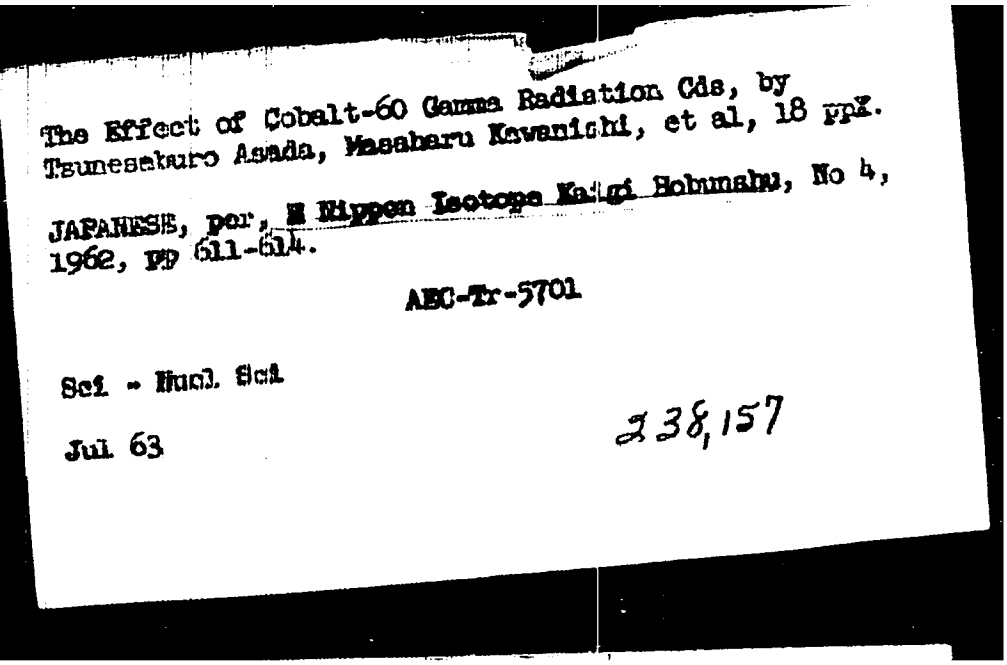

The Effect of Cobalt-60 Gamma Radiation Cds, by Tsunesaburo Asada, Masaharu Kawanishi, et al, 18 ppz.

JAPANESE, por, N Nippon Isotope Kaigi Hobunshu, No 4, 1962, PP 611-614.

AEC-Tr-5701

Sci - Hum. Sci

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Hagino, Shozo.
STUDIES ON HEARING DISORDERS IN TELEPHONE OPERATORS. [1962] 31p. 54 refs.
Order from SLA $3.60 62-14818

Trans. of [Nihon Jibi Inkoka Gakkai Kaiho] (Japan) 1960, v. 63, no. 1, p. 109-121.

DESCRIPTORS: *Hearing, Deafness, Speech, *Noise, *Auditory perception, Pitch discrimination, Personnel, *Telephone communication systems, Telephone receivers, Industrial medicine.

(Biological Sciences--Medical Specialties, TT, v. 9, no. 4)

1. Hagino, S.

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Order from SLA $1.60 63-14853

Trans. of [Nihon Jui Gakkai Zasshi] (Japan) 1932, v. 9, p. 302-316.

DESCRIPTORS: *Birds, Diseases, Korea, *Viruses, Anatomy, Diagnosis, *Plague.

(Agriculture--Animal Husbandry, TT, v. 10, no. 5)

63-14853

I. Fukushima, T.
II. Shimomura, K.
III. Oyama, S.

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

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Nishimura, Yutaka, Seto, Ken'i and others.
RESEARCH ON SWINE ERYSIPELAS. IV. COMPARISON OF IMMUNITY TESTS OF AVIRULENT ERYSIPELAS VACCINES ON MICE AND ON SWINE (Die Forschung über den Schweinerotlauf. IV.). [1962] [13]p. (refs. omitted).
Order from SLA $1.60 63-10314

Trans. of [Nihon Juigaku Zasshi] (Japan) 1962, v. 24, no. 3, p. 157-163.

DESCRIPTORS: *Swine erysipelas, *Immunity, Tests, *Vaccines, Diseases, Swine, Mice, Antigen-antibody reactions.

(Agriculture--Animal Husbandry, TT, v. 10, no. 2)

63-10314

I. Nishimura, Y.
II. Seto, K.
III. Title: Comparison...

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Influenza Now Prevailing Among Cattle in Japan
by Officials of the Ministry of Agriculture,
4 pp

JAPANESE, no per, Nihon Juishikai Zasshi, Vol II
No 10, Tokyo, Oct 1949, pp 312-313

CIA/FDD/U-5805

FE - Japan
Sci - Med, vet.

12,549

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

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(FDD 20592)

Research of Bovine Influenza Prevailing in 1949 (1), by Y. Nagata, 11 pp.

JAPANESE, no per, Nihon Juishikai Zasshi, Vol II, No 12 Tokyo, Dec 1949, pp 356-367.

CIA/FDD/U-5887

FE - Japan

Sci - Med, vet.

13,108

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Experimental Treatment of Filariasis Effect of Antimony Preparations in Expelling Microfilaria, by Seiji Kume, Isamu Oishi, 24 pp.

JAPANESE, per, Nihon Juishikai Zasshi, Vol IV, No 3, Mar 1951, pp 76-80.

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(FDD 20586)

S The Significance of Hematological Studies With Respect to the Diagnosis of the So-Called Epidemic Bovine Influenza, by Ishii Susumu, 22 pp.

JAPANESE, no per, Nihon Juishikai Zasshi, Vol V, No 8, Tokyo, Aug 1952, pp 244-249.

CIA/FDD/U-6193

18 246

FE - Japan
Sci - Medicine, vet.

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

(FDD 20585)

Statistical Analysis of Outbreaks of Bovine Influenza in 1949-1951 by MK Ministry of Agriculture Bureau of Animal Industry, 20 pp.

JAPANESE, no per, Nihon Juishikai Zasshi, Vol V, No 2, pp 53-56, Tokyo, Feb 1952.

CIA/FDD/U-5963

FE - Japan

Sci - Med

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May 54 CIS

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(FDD 20587)

On the Immune Serum of So-Called Bovine Influenza, by Sugimura Katsuji, 20 pp.

JAPANESE, no per, Nihon Juishikai Zasshi, Vol V, No 8, Tokyo, Aug 1952, pp 249-252.

CIA/FDD/U-6194

FE - Japan
Sci - Medicine, vet.

15 247

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(FDD 20588)

Bacteriological Observations of Cattle Which Died From Epidemic Bovine Influenza, by Keizaburo Itagaki, 20 pp by Itagaki Keizaburo, 20 pp.

JAPANESE, no per, Nihon Juishikai Zasshi, Vol V, No 8, Tokyo, Aug 1952, pp 253-253.

CIA/FDD/U-6195

FE - Japan
Sci - Medicine, vet.

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(FDD 20589)

On the Relationship Between Weather and the Outbreaks of Epidemic Bovine Influenza in Fukui-Ken, by Matsumoto Ju, 18 pp.

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CIA/FDD/U-6196

FE - Japan
Sci - Medicine, vet.

1 S 2 44

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(FDD 20590)

Histo-Pathological Changes in the Central Nervous System in Bovine Influenza, by M. Tajima, 15 pp.

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CIA/FDD/U-6274

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Sci - Medicine, vet.

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Takamori, Ctomatsu.
STUDIES ON GOITER OF FARM ANIMALS IN JAPAN. I. STUDIES ON GOITER IN SHEEP. [1963] [28p] (foreign text included) 29refs
Order from SLA $2.60 TT-64-14657

Trans. of [Nihon Jugaku Zasshi] (Japan) 1954, v. 15, p. [53]-64

TT-64-14657

I. Takamori, C.
II. Title: Studies...

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

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Outbreak of Food Poisoning Probably Due to the Liver of Ishinagi (Stereolepis Ishinagi), by H. Abe, M. Umimme, 13 pp.

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NIH 3-10-61

Sci - Med
Apr 61

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NIH 10-2-63

Sci - Biol & Med Nov 63

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A New Anti-Cancer Antibiotic Carcinomycin, by
S. Hosoya, 15 pp.

JAPANESE, per, Nihon Kagaku Ryoho Gakkai Zasshi.
Vol. III, No 4, Jul 1955, pp 128-131.

NIH 3-2-60

Sci - Med

May 60

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(DC-2960).

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JAPANESE, per, Nihon no Kagaku Kogyo, 30 Nov 1958.

JPRS-921-D

FE - Japan
Sci - Chem
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samine Using Lewis Acid asthe Catalyst, by
T. Yoshimura, et al.
JAPANESE, per. Nippon Kagaku, Vol 85,
No 2, 1964, pp 142-145.
FDW NFI 1-19-66

Fil-Japan
Sci/Tgt
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CHEMICAL COMPONENTS OF CYCAS REVOLUTA THUNB, (PART II), BY KIYOHISA YOSHIMURA, 6 PP.

JAPANESE, PER, NIHON KAGAKU ZASSHI, VOL XL, 1919, PP 914-921.

NIH 6-73-62

SCI - CHEM

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Theoretical Heat of Dissolution of Hydrated Salts (Copper Sulfate), by
F. Ishikawa
JAPANESE, per, Nihon Kagaku Zasshi,
vol. 44, 1923, pp. 708-725.
*CFSTI TT 70-57148

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Chemistry of Ether, by Komatow, Tanaka, 33 pp.

JAPANESE, per, J Chem Soc Japan Pure Chem Soc, Vol LI, 1930, pp 138-150.

SLA 57-1443

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Komatsu, S. and Kawamoto, T.
CATALYTIC CHLORINATION. III. ACTION OF CHLORINE ON CYCLOHEXANE IN THE PRESENCE OF REDUCED COPPER. [1963] 14p. 13 refs.
Order from SLA $1.60 63-14836

Trans. of [Nihon Kagaku Zasshi] (Japan) 1931, v. 52, p. 685-690.

DESCRIPTORS: *Cyclohexanes, *Chlorination, Chlorine, *Catalysis, *Copper catalysts, Chlorides, Synthesis (Chemistry), Molecular structure, Molecular isomerism.

(Chemistry--Organic, TT, v. 10, no. 4)

63-14836

I. Komatsu, S.
II. Kawamoto, T.
III. Title: Action . . .

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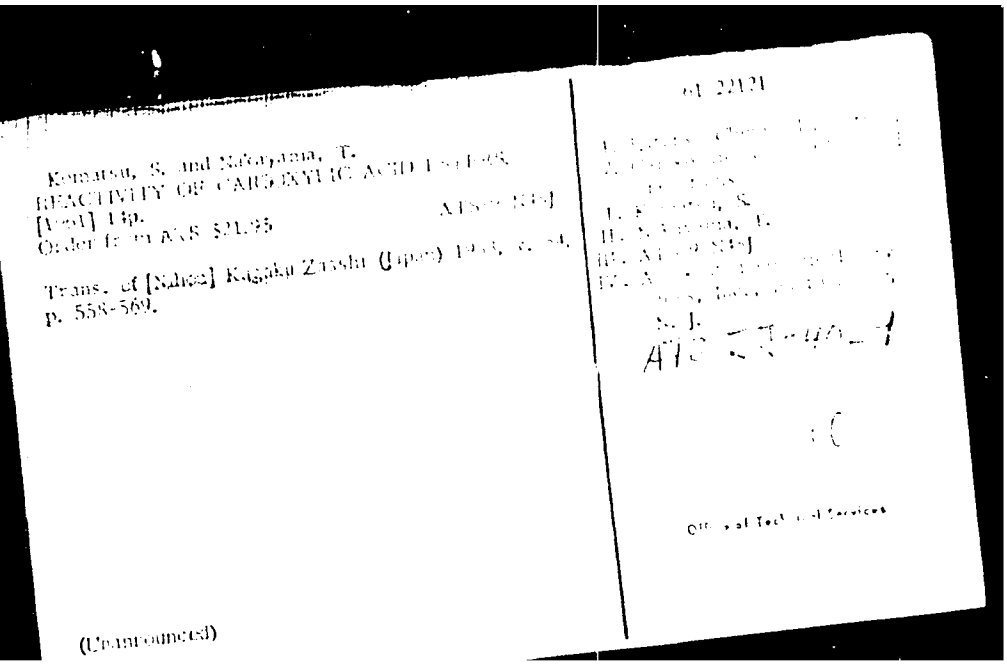

Kimura, S. and Sakayama, T.
REACTIVITY OF CARBONYLIC ACID [illegible]
[Ves] 14p.
Order from ACS 52L95

Trans. of [Nihon] Kagaku Zasshi (Japan) [illegible]
p. 558-569.

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Studies on Active Carbon: 3.- Sorption Equilibium of Organic Vapours in Coconut Shell Charcoal, by Tamaru Setsuro, Kamiike Osamu

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TPA3/TIB Trl No T 3924

Scientific - Chemistry

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Studies on Active Carbon: 5.- On the Preparation of Granular Active Charcoal by Gas Activation, by Tamaru Setsuro, Imai Mizai, Kano Sokuke

JAPANESE, per, J. Chem. Soc., Japan, pp 1129-1144.

TPA3/TIB Tr No T 3925

Scientific - Chemistry

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Studies on Active Carbon: 6.- The Sorption Equilibrium of Benzene in Gas-Activated Wood Charcoal and in Filter-Paper Charcoal Activated by Impregnation, by Imai Mizai

JAPANESE, per, J. Chem. Soc. Japan, pp 1145-1154.

TPA3/TIB Tr No T 3926

Scientific - Chemistry

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

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Studies on Active Carbon: 7.- The Equilibrium of Sorption of Benzene by Various Kinds of Active Carbon, Activated by the Impregnation Method, by Yuzi Miura

JAPANESE, pgs, J. Chem. Soc. Japan, pp 1155-1167

USAF/FTD Tr No T 3927

Scientific - Chemistry

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Contact Changes of Isoamyl Alcohol, by Yasuji Fujit

JAPANESE, PT., Nihon Kagaku Zasshi, Vol LV, 1934, pp 11-14.

S.L.A. Tr Pool

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Synthesis of Dimethylacetal by the Condensation of Methanol and Acetylene, by S. Tamaru, Y. Tanaka.
JAPANESE, per, Nihon Kagaku Zasshi, Vol LVI, No 4, 1935, pp 486-504.
SLA TT 64-30147

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JAPANESE, per, Nihon Kagaku Gasshi, Vol LVIII, No 3, 1937, pp 319-323.

SLA 59-17089

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Diffusion of Microwaves by the Ionosphere
Simonsen, Nielsen, 3 pp.

JAPANESE, per, Nihon Kagaku Zasshi, ... vol
No 3, 1957, pp 251, Dec.

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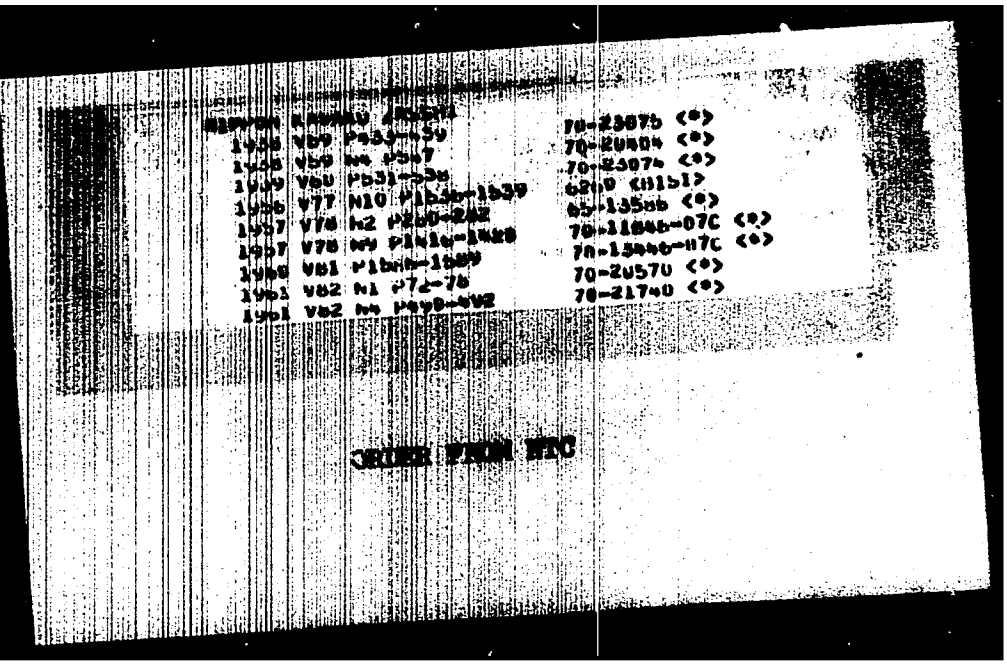
APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4



APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

TT-64-10791

Sano, Koichi.
THE DISSOCIATION PRESSURE OF HYDRATES. VI. THE DISSOCIATION VAPOR PRESSURE OF $MgCl_2 \cdot 4H_2O$ AND $MgCl_2 \cdot 2H_2O$. [1964] 9p (figs omitted) 8refs
Order from SLA $1.10 TT-64-10791

I. Sano, K.
II. Title: Dissociation . . .

Trans. of [Nihon Kagaku Zasshi] (Japan) 1938, v. 59, no. 10, p. 1145-1149.

(Chemistry, TT, v. 12, no. 2)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Yamaguchi, Yohei and Shishido, Toshisuke.
THE CHANGE OF POLARIZATION EFFECT AND RESISTANCE CAPACITY. [Rept.] 1 of [Electrolytic Conductivity of Fused Salts. [1963] 26p (figs omitted) 5refs
Order from SLA $2.60 TT-64-10143

Trans. of [Nihon Kagaku Zasshi] (Japan) 1938, v. 59, p. 1311-1320.

DESCRIPTORS: *Fused materials, Salts, Electrical conductance, Polarization, Resistance (Electrical), Aluminum compounds, Chlorides, Sodium compounds, Electrolysis.

(Chemistry--Physical, TT, v. 11, no. 5)

TT-64-10143

I. Yamaguchi, Y.
II. Shishido, T.
III. Title: Electrolytic ...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Research on Triboluminescence, by Tomoharu Inoue, Minoru Kumitomi, 23 pp.
JAPANESE, per, Nihon Kagaku Zasshi, Vol 60, 1939, pp 149-156. P911278268-V
AEC-NP-Tr-1684

Sci/Chem
Nov 68

368,921

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Highly Condensed Products of Some Amino Acids, by Yukichi Go, Hisaya Tani, 14 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol XIV, 1939, pp 510-516.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/FDD XX-317

51,172

Sci - Chemistry
Aug 57
IAC INTERNAL USE ONLY

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

A Study of the Mechanism of Thermal Decomposition of Sodium Formate Leading to the Formation of Sodium Oxalate and Sodium Carbonate. I. Heating Curves of Sodium Formate and Its Products, by S. Takagi, 9 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LX, No 7, 1939, pp 625-631.

ATI-53842
AT /5
193,853

Sci
Vol IV, No 7
Apr 62

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Shibata, Y. and Matsumoto, B.
REDUCTION OF QUINONE BY H_2 IN THE PRESENCE OF (Pd-en) Cl_2. Pt. 13 of Catalytic Oxido-Reduction by Some Metallic Complex Salts. [1962] [6]p.
Order from SLA 51.10 62-18215

Trans. of [Nihon Kagaku Zasshi] (Japan) 1939, v. 60, p. 1173-1176

DESCRIPTORS: Catalysts, *Complex compounds, Salts, *Palladium compounds, *Chlorides, *Quinones, Reduction, Hydrogen, Reaction kinetics.

(Chemistry--Physical, TT, v. 9, no. 5)

62-18215

I. Shibata, Y.
II. Matsumoto, B.
III. Title: Catalytic . .

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

62-18216

Shibata, Y. and Matsumoto, B.
CATALYTIC REDUCTION BY RHODIUM COMPLEX SALTS. Pt. 14 of Catalytic Oxido-Reduction by Some Metallic Complex Salts. [1962] 10p. 8 refs.
Order from SLA $1.10 62-18215

Trans. of Nihon Kagaku Zasshi (Japan) 1939, v. 60, p. 1287-1292.

DESCRIPTORS: Catalysts, *Complex compounds, Salts, *Rhodium compounds, Chlorides, *Quinones, *Nitrites, Organic compounds, Reduction, Hydrogen, Reaction kinetics.

The studies on reduction of quinone with hydrogen in the presence of rhodium complex salts show that the unstable complex salts accelerate reduction of quinone, although the stable complex salts do not show any contact catalytic effect. Rhodium chloride shows strong catalytic effect on reduction with hydrogen of nitrites, many other substances. (Author) (See also 62-18215)

I. Shibata, Y
II. Matsumoto, B.
III. Title: Catalytic

TT, v. 9, no. 5)
Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Shishido, Shunsuke.
THE RELATIONSHIP BETWEEN ELECTROLYTIC CONDUCTION AND VISCOSITY. Rept. 3 on Electrolytic Conductivity of Fused Salts. [1963] 14p 10refs
Order from SLA $1.60 TT-64-14416

Trans. of [Nihon Kagaku Zasshi] (Japan) 1941, v. 62, p. 381-387.
Another trans. is available from SLA as I-651, 14p.

(Chemistry--Physical, TT, v. 12, no. 1)

TT-64-14416

I. Shishido, S.
II. Title: Electrolytic...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Shishido, S.
THE RELATION BETWEEN ELECTROLYTIC CONDUCTION AND VISCOSITY. Rept. 4 of Electrolytic Conductivity of Fused Salts. [1963] 11p 1ref
Order from SLA $1.60 TT-64-10139

Trans. of [Nihon Kagaku Zasshi] (Japan) 1941, v. 62, p. 592-596.
Another trans. is available from SLA as 1-662, 11p.

(See also TT-64-10143)

DESCRIPTORS: *Fused materials, Salts, *Electrical conductance, Viscosity, Electrolytes.

(Chemistry--Physical, TT, v. 11, no. 5)

TT-64-10139

I. Shishido, S.
II. Title: Electrolytic ...
III. SLA-1-662

Office of Technical Service

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Uchida, S.
CRYSTAL-OPTIC PROPERTIES OF AMMONIUM IMIDOSULFONATE AND AMMONIUM AMIDOSULFONATE. Pt. 1. on Properties of the Products of Anhydrous Reactions Between Ammonia and Sulfur Trioxide and their Derivatives. [1961] 10p.
Order from ATS $13.40 ATS-07N58J

Trans. of [Nihon Kagaku Zasshi] (Japan) 1942, v. 63, no. 5, p. 504-509.

DESCRIPTORS: *Crystal structure, *Ammonium compounds, *Sulfonates, Imides, Amides, Optics, Ammonia, Sulfur compounds, Oxides.

(Chemistry--Physical, TT, v. 7, no. 9)

62-12566

I. Uchida, S.
II. Title: Properties. . .
III. ATS-07N58J
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Catalytic Oxide-Reduction by Some Metallic Complex Salts. XVII, Hydrogen Absorption of Cobalt-Cyanide Complex Salt, by Masasuke Iguchi, 18 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LXIII, 1942, pp 634-643.

SLA 59-15012

Sci - Chemistry
Nov 59

103 297

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Acetylene and Its Polymers. III. Preparation of Acetaldehyde with a Copper Catalyst, by I. Mita, 5 pp.

JAP, per, J. Chem Soc, Japan, Vol LVIII, 1942, pp 760-762.

Asso Tech Svc

Sci

Aug 58

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APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Studies on Electrolytic Conduction of Fused Salts, V. Viscosity of Simple Liquids, by S. Shishido, 16 pp.

JAPANESE, per, J. Chem Soc Japan, Vol LXIII, 1942, pp 827-833.

S.L.A. Tr 529/56

Sci - Chemistry

37,129

Aug 1956

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Studies on Synthetic Fibers. Part VIII. Synthesis of Polycapramide Intermediate Products, by K. Hoshino, I. Noissiki. JAPANESE, per, Nippon Kagaku Zasshi, Vol 63, No 9, 1942, pp 1170-1174.
NTC 69-10843-11E

Sci-Mat
May 69

382,665

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Electrolytic Conduction of Fused Salts. VI. Lindemann's Rule of Melting, by S. Shishido, 3 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LXIII, 1942, pp 1738-1742.

S.L.A. Tr 652/1955

50, 271

Sci - Chemistry
Apr 1957 CMS/dex

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Electrolytic Reduction of Nitriles, by Masaki Ohta, 9 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LXIII, 1942, pp 1762-1765.

SLA 59-15271

Sci - Chemistry
Nov 59

103,306

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Electrolytic Conduction of Fused Salts. (VIII) A Study on the Thermal Pressure of Simple Liquids, by S. Shishido, 9 pp.

JAPANESE, pub, J Chem Soc Japan, Vol LXIV, 1943, pp 883-886.

S.L.A. Tr 531/56

Sci - Chemistry

37,130

Aug 1956

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Cobalt Amalgam and X-ray Experiments, by H. Katoh, 1 p.

JAPANESE, per, J. Chem. Soc. Japan, Vol LXIV, 1943, p 1211.

S.L.A. Tr 1870

Sci - Minerals/Metals
May 57

47822

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Adsorption of Chlorine by Magnesium Oxide, by
K. Tachiki,
JAPANESE, por, Nippon Kagaku Zasshi, Vol 65,
1944, pp 50-52.
AEC ORNL-tr-1470 P911009267

Sci/Chemistry
Nov 66

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Viscosity of Solutions. (1) Electrolytic Conduction o
Fused Salts, Report 9, by S. Shishido, 12 pp.

JAPANESE, per, J Chem Soc Japan, Vol LXV, 1944,
pp 148-153.

S.L.A. Tr 530/56

Sci - Chemistry

37,131

Aug 1956

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Catalytic Decomposition of Acetone in the Vapour Phase under Normal Pressure, by K. Fujii.
JAPANESE, per, Nippon Kagaku Zasshi, Vol 65, 1944, pp 181-184.
AEC/LB/G-Tr-2923

Sci/Chem
Feb 70

400,203

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Viscosity of Solutions, II. (The Study of Electric Conducitivity of Fused Salt, the Tenth Report.) (1), by S. Shimbide, T. Yagi, 22 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LXV, 1944, pp 797-799.

BIA Tr 2013 52,915

Sci - Physics
Sep 57

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Kunitomi, M.
DEHYDRATION OF ALKALINE EARTH METAL CHLORIDES. [Pt.] 4 of Fundamental Study of Fused Salts. [1963] 13p (figs omitted) 3refs
Order from SLA $1.60 TT-64-10138

Trans. of [Nihon Kagaku Zasshi] (Japan) 1946, v. 67 [no. 1] p. 29-34. (Abstract available)

DESCRIPTORS: *Chlorides, *Alkaline earth metals, Dehydration, Fused materials, Magnesium compounds.

Four kinds of hydrated alkaline earth metal chlorides were thermodehydrated in air. The relation between time, amount of residual water and the amount of decomposed material at each temperature is discussed. The dehydrated salt which contains extremely small amounts of decomposed material was obtained at low temperatures by dehydrating hydrated magnesium chloride in the three kinds of dry-gas streams. (Author)
(Chemistry--Physical, TT, v. 11, no. 3)

TT-64-10138

I. Kunitomi, M.
II. Title: Fundamental ...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Nagasawa, S. and Funakubo, M.
MICROANALYSIS OF LEAD, ESPECIALLY TETRAETHYL LEAD, IN AIR. [1963] 5p (figs omitted) 1 ref
Order from SLA $1.10 TT-63-18950

Trans. of [Nihon Kagaku Zasshi] (Japan) 1948, v. 69, p. 16-17.

DESCRIPTORS: *Lead, Microanalysis, *Ethyl radicals, *Lead compounds, Air, Chemical analysis.

(Chemistry--Analytical, TT, v. 11, no. 5)

TT-63-18950

1. Title: Tetraethyl lead
I. Nagasawa, S.
II. Funakubo, M.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

The Stabilization of Hydrogen Peroxide by Means of Colloidal Tin Dioxide, Part I, II, and III, by Ishikawa, Yoshika, N. Nobe, 10 pp.

JAPANESE, per, J. Chem. Soc. Japan, Vol LXIX, No 1/3 and 4/6, 1948, pp 35-37, 28-31.

T.I.L. T-4548
T.I.L. T-4549

Sci - Physics
Mar 57 CRS/dex

44,626

Part I

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Electrolytic Conductivity of Fused Salts. Report 14,
by S. Shishido, 25 pp.
JAPANESE, per, Nihon Kagaku Zasshi, Vol LXIX,
1948, pp 45-52.
K-H 3980 f

Sci-Chem
March 64

252,075

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Electrolytic Conduction of Fused Salts. XVI. Structure of Liquid Especially Viewed in Light of Transportation Phenomena, by J. Shishido, 13 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LXIX, 1949, pp 52-55.

S.L.A. Tr 653/1955

50, 272

Sci - Chemistry
Apr 1957 CHS/dex

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Melting Point of Oxalic [illegible] Glycol, by Shiro Tsuruta, Yasuo Suzuki, 2 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LXIX, No 4/6, 1948, pp 56-57.

SLA 60-14012

Sci
Sep 61

169, 116

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Fractionation of Amilan XV. Distribution of Molecular Weight of Amilan and the Me chanism of its Polymerization XVI, by Kohei Hoshino, Masamoto Watanabe, 18 pp.

[illegible], por, Nihon Kagaku Zasshi, Vol [illegible], No 1/2, 1949, pp 24-30.

SLA 59-15801

Sci
Dec 59
Vol 2, No 3

104258

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

The Theory of Film Electro-Potential Differences of High Molecular Films, (Part 2) The Relation Between the Transfer Rate and Concentration, by M. Nagasawa, 7 pp.

JAPANESE, per, Chem Soc of Japan, Vol LXX, No 3, 1949 pp 45-47.

S.L.A. Tr 504/56

Sci - Chemistry

36,984

Aug 1956

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

A Study of the Odor of Soy Sauce (Parts 2-3),
by S.N. ~~T. and Takei Nakasima~~ Take; T., 20 pp.
JAPANESE, per, Chem Soc of Japan, Vol LIX, No 3, 1949
pp 47-52.

~~XXXX~~ S.L.A. Tr 505/56

Sci - Chemistry

36,983

Aug 1956

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Ion-Exchange Resins in Analytical Chemistry,
by M. Honda.
JAPANESE, per, J. Chem. Soc. Japan (Pure Chemistry Section), Vol 70, 1949,
pp 103-104.
BISI 4575

Ex-Japan
Sci/Tech
Feb 46

296,275

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Study on the Dielectric Loss of Polyethylene, by R. Fujiyo, A. Odera, 7 pp.

JAPANESE, per, Nippon Kagaku Zasshi, Vol LXX, No 4, 1949, pp 114, 115. (loan copy only)

SLA 57-2762

Bcl
Aug 58

70, 818

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Nagasaka, Noboru and Miyata, Shozo.
ON DECOMPOSITION BY TUNGSTEN. Part 1 of Studies on the Catalytic Decomposition of Ammonia Gas. [1959] 7p. 4 refs.
Order from: SLA mf $1.80, p $1.80 61-10004

Trans. of [Nihon] Kagaku Zasshi (Japan) 1959, v. 70, no. 4, p. 131-135.

Decomposition reactions at 700° to 770°C for an initial pressure range of 10 to 200 mm. Hg showed that the velocity equation most aptly by the equation of O. Hinshelwood and E. S. Lewis (Phil. Mag. 7 [6] 1065, 1928).

$$\frac{1}{v}\frac{dv(T)}{dt} = \frac{1}{c(T)}\frac{dc(T)}{dt}\left(\frac{P_{H_2}}{P_{NH_3}}\right)^{1/2}\left(\frac{M_{NH_3}}{M_{H_2}}\right)^{1/2}$$

(over)

61-10004

1. Ammonia-Decomposition-Effect
2. Tungsten-Catalytic Effect
I. Nagasaka, N.
II. Miyata, S.
III. Title: Studies ...

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Qualitative Spectroscopic Analysis of Flue Dusts, Mainly Produced in Japan. I. The Flue Dusts Containing Germanium, by H. Kakihana, 11 pp.

JAPANESE, per, J. Chem Soc Japan, Vol LXX, No 7, pp 226-229, Jul 1949

SIA 57-1572

Sci - Chem
Aug 58

70,346

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

The Reaction of Grignard's Reagent with [illegible]
Oxide, by M. Nakama, 10 pp.

JAPANESE, per, J. Chem Soc Japan, Pure Chem, Sect
70, p 1949, pp 253-257.

SIA 58-162

Sc1

Aug 59

93570

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Change in the Chemical Structure of Cyanamide Accompanying a Change of Phase, by Y. Otagiri.
6 pp.
JAPANESE, per, Nippon Kagaku Zasshi, Vol 70, 1949, pp 263-265.
NASA TT F-12,519

Sci-Chem
Dec 69

398,483

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Miyazaki, Shozo.
ON DECOMPOSITION BY MOLYBDENUM. Rept. 2 of Studies on the Catalytic Decomposition of Ammonia Gas. [1960] 7p. 3 refs.
Order from SLA mi$1.80, ph$1.80 61-10003

Trans. of [Nihon] Kagaku Zasshi (Japan) 1949, v. 70, no. 10, p. 373-376.

At temperatures from 700° to 820°C [illegible] pressures from 50 to 250 mm Hg, the contact-catalytic decomposition reaction of ammonia gas on molybdenum was similar to the decomposition [illegible] previously reported (Nippon Kagaku [illegible] 1949; available in translation from SLA mi$1.80, ph$1.80 as 61-10004).

(Chemistry--Physical, TT, v. 5, no. 2)

61-10003

1. Ammonia--Decomposition
2. Molybdenum--Catalytic properties
I. Miyazaki, S
II. Title: Studies...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Studies on Nitrate Reductase, Report No 4, by Fujio Egami, Ryo Sato, 11 pp.

JAPANESE, per, Nippon Kagaku Zasshi (Journal of the Chemical Society of Japan), Vol LXX, No 10, Oct 1949, pp 397-399.

NIH

ScientMic - Chemistry

Jan 54 CTS

9154

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

APPROVED FOR RELEASE: Tuesday, July 09, 2002 CIA-RDP91-00772R000200870043-4

Miyazaki, Shozo.
ON DECOMPOSITION BY PLATINUM. Rep... S...
Studies on the Catalytic Decomposition of Ammonia Gas. [1960] 7p. 1 ref.
Order from SLA ms$1.00, ph$1.80 61-10002

Trans. of [Nihon] Kagaku Zasshi (Japan) 19..., v. 7..., no. 11/12, p. 439-442.

Ammonia gas decomposition ... metal catalyst was conducted at 650° to 750°C, with an initial gas pressure of 150 to 300 mm Hg. A strong ... the decomposition products was seen. Although a zero-order reaction should have occurred, the decomposition velocity dropped rapidly and the relationship between gas pressure and velocity was J-shaped. (See also 61-10003)

(Chemistry--Physical, TT, v. 5, no. 2)

61-10002

1. Ammonia--...
2. ...
I. ... partial
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